



MSB Fluorescent High Bay with Acrylic Diffuser

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Save up to 50% on your electricity bills and turn your costs into profit by using **MET** high bay fittings.

High-intensity discharge (HID) lamps, such as metal halide (HQL) and high-pressure sodium (SON) lamps, have long dominated the market for indoor lighting with high ceilings. These "high-bay" applications are typically found in warehouses, factories, large retail stores and sports facilities. In recent years the improvements in fluorescent lamps (T8, T5 high output lamps) and the emergence of new high-intensity fluorescent fixtures have made fluorescent lighting the most cost-effective choice for lighting indoor areas with high ceilings. High bay fluorescent fittings are more energy-efficient than HID solutions, feature lower lumen depreciation rates and therefore have longer service intervals. Further benefits are instant start-up and restrike, better color rendering (CRI>80) negligible color shift and less shadows.



TIS.902-2532

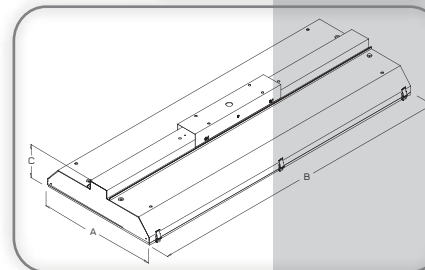
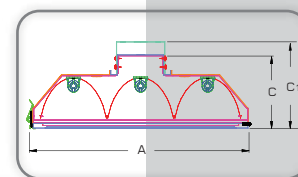
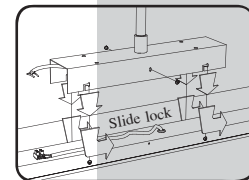


TIS.1955-2542

SPECIFICATION

- Housing :** Steel sheet thickness of 0.6-0.8 mm. And all metal parts are rust-proofed after fabrication to prevent any corrosion (zinc phosphate) and finished with high-grade epoxy polyester power coating.
- Reflector :** 99.99 % purity anodized aluminium reflector to provide total reflectance of TR 95% mirror-finish, parabolic reflectors machined to provide optimum optical performance for maximum high-output-ratio.
- Diffuser :** Is made of grade A acrylic with 2.0 mm.thickness.
finishes : clear (CS)
- Frame for diffuser :** Extrude aluminium with high-grade epoxy polyester power coating. Rubber around front cover to protect dust,suitable for use in GMP-approved environments.
Steel clip lock at front cover.
- Lamp holder :** Rotary lock (G13 or G5) lamp holder certified by TIS NO.344-2549.
- Starter holder :** Rotary lock certified by TIS NO.344-2549.
- Wire :** Thw size 0.5-1.0 sqmm.70 °c-105 °c certified by TIS NO.11-2531.

DRAWING



DIMENSION

Model No.	No. of Lamps	A (mm.)	B (mm.)	C (mm.)	C1 (mm.)
MSB340CS-AL	3 x 36w	480	1225	135	150
MSB440CS-AL	4 x 36w	630	1225	135	150
MSB328CS-AL	3 x 28w T5	380	1225	135	150
MSB428CS-A	4 x 28w T5	480	1225	135	150
MSB354CS-AL	3 x 54w T5	380	1225	135	150
MSB454CS-AL	4 x 54w T5	480	1225	135	150

Note: subject to +/- 2 mm in tolerance